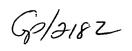


Please type a plus sign (+) inside this box +

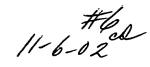


PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL			Application Numb	per	09/539,966
			Filing Date		March 31, 2000
FORM			First Named Inver	ntor	Stephen D. MacArthur
(to be used for all correspondence after initial filing)			Group Art Unit		2182
			Examiner Name		Not Yet Assigned
Total Number of Pages in This Submission 328			Attorney Docket Nu	umber	EMC2-044PUS
ENCLOSURES (check all that apply)					
Fee Transmittal Form		Assignm (for an A	nent Papers Application)		After Allowance Communication to Group
Fee Attached		Drawing			Appeal Communication to Board of Appeals and Interferences
Amendment / Reply		Licensing-related Papers		[	Appeal Communication to Group  (Appeal Notice, Brief, Reply Brief)
After Final		Petition Petition			Proprietary Information
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		_ [[	Status Letter
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		" [	Other Enclosure(s) (please identify below):
Express Abandonment Request		Terminal Disclaimer		F	Return-receipt postcard
		Request for Refund		F	TO 1449 Form RECEIVED
Information Disclosure Statement		CD, Number of CD(s)		1	9 Cited References NOV 0 6 2002
Certified Copy of Priority Document(s)		Remarks			Technology Center 210
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53		In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided			
herewith to charge deposit account No. 50-0845 for the cost of such extension.					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Richard M. Sharkansky Reg. No. 25,800					
or Individual name Daly, Crowley & Mofford, LLP					
Signature					
Date October 28, 2002				_	
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  October 29, 2002					
Typed or printed name Tanya Blount					
Signature 1000 L			ours	Date	October 29, 2002

Burden Hour Statement: This form is estimated to take (2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Stephen D. MacArthur

Application No.:

09/539,966

Filed:

March 31, 2000

Entitled:

Data Storage System Having Separate Data Transfer Section And Message Network With Plural Directors On A Common Printed

Circuit Board

Docket No.:

EMC2-044PUS

Group Art Unit: 2182

Examiner: Not Yet Assigned

RECEIVED

NOV 0 6 2002

**Technology Center 2100** 

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

10.09.02

Date of Signature

Date of Signature and Mail Deposit

By: Janya Bount

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

Ap ation No.: 09/539,966

Filed: March 31, 2000

Attorney Docket No.: EMC2-044PUS

[X] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

[ ] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in § 1.17(p).

### STATEMENT UNDER 37 C.F.R. § 1.97(e)(1) PURSUANT TO 37 C.F.R. § 1.97(c)

[ ] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

#### STATEMENT UNDER 37 C.F.R. § 1.97(e)(2) PURSUANT TO 37 C.F.R. § 1.97(c)

[ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent

Ap ation No.: 09/539,966

Filed: March 31, 2000 Attorney Docket No.: EMC2-044PUS

office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

#### PETITION UNDER 37 C.F.R. § 1.97(d) WITH A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a statement under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee required under 37 C.F.R. § 1.17(i). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

#### PETITION UNDER 37 C.F.R. § 1.97(d) WITH A STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[ ] (6) Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a statement under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee required under 37 C.F.R. § 1.17(i). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the

Ap ation No.: 09/539,966

Filed: March 31, 2000

Attorney Docket No.: EMC2-044PUS

accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Datad.

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

By:

Righard M. Sharkansky

Reg. No. 25,800

Attorney for Applicant(s)

275 Turnpike Street – Suite 101

Canton, MA 02021-2310

Telephone: (781) 401-9988 x23

Facsimile: (781) 401-9966